

Criterion C: Creating the solution

C	<p><i>i.</i> construct a logical plan, which describes the efficient use of time and resources, sufficient for peers to be able to follow to create the solution</p>	<p><i>ii.</i> demonstrate excellent technical skills when making the solution</p>	<p><i>iii.</i> follow the plan to create the solution, which functions as intended</p> <p>NOTE: *The planning process was sufficiently thorough if the final product matches the planning drawing and no changes were made to the plan, in whatever form it was presented. If the drawings/diagrams and the plan match what has been made, then students have followed the plan.</p> <p>If you do not follow the plan, it will usually result in the solution not fully meeting the specification and/or matching the design detailed in the drawings/diagrams.</p>	<p><i>iv.</i> fully justify changes made to the chosen design and plan when making the solution</p> <p>a. Present the solution as a whole</p> <p>NOTE: *As you implement your plans, you will often come to a point where you will have to modify the plan or the design. You need to ensure that you detail and justify any changes that you make during the creation process.</p> <p>If you do not make any changes to their product or plan, this strand does not have to be addressed with evidence. However, if any changes are made, students must address this strand.</p>
1-2	<p>I have constructed a plan that contained some production details. <u>I have stated some of the steps required to make the solution/product.</u></p>	<p>I have demonstrated minimal technical skills when making the solution. <u>This can be seen from the quality of my finished product.</u></p>	<p>I have created the solution, which functions poorly and is presented in an incomplete form.</p>	<p>I have stated changes made to the chosen design and plan when making the solution.</p>
3-4	<p>I have constructed a plan that contained some production details, resulting in peers having difficulty following the plan <u>I have described some of the steps required to make the solution/product.</u></p>	<p>I have demonstrated satisfactory technical skills when making the solution. <u>A satisfactory level of technical skills has been demonstrated as seen through the quality of the assembled/ final finish of the solution.</u></p>	<p>I have created the solution, which partially functions and is adequately presented.</p>	<p>I have outlined changes made to the chosen design and plan when making the solution.</p>
5-6	<p>I have constructed a logical plan, which considered time and resources, sufficient for peers to be able to follow to create the solution. <u>I have outlined the steps required to make the solution/product.</u></p>	<p>I have demonstrated competent technical skills when making the solution. <u>A competent level of technical skills has been demonstrated as seen through the quality of the assembled/ final finish of the solution.</u></p>	<p>I have created the solution, which functions as intended and is presented appropriately.</p>	<p>I have described changes made to the chosen design and plan when making the solution.</p>
7-8	<p>I have constructed a detailed and logical plan, which described the efficient use of time and resources, sufficient for peers to be able to follow to create the solution. <u>I have detailed the steps required to make the solution/product.</u></p>	<p>I have demonstrated excellent technical skills when making the solution. <u>An excellent level of technical skills has been demonstrated as seen through the quality of the assembled/ final finish of the solution.</u></p>	<p>I have followed the plan to create the solution, which functions as intended and is presented appropriately.</p>	<p>I have justified changes made to the chosen design and plan when making the solution.</p>